

Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in this application.

Listing of Claims

1. (Currently amended) A method for use in a recording system for reducing cut-offs when programs are recorded, the method comprising:
receiving at the user equipment a user selection of a program to record;
predicting by the user equipment a time change associated with the selected program, wherein the predicted time change is based on time changes for previous programs ~~related~~ that have subject matter similar to the subject matter of the selected program; and
recording by the user equipment the selected program to compensate for a time change based on the predicted time change.
2. (Previously presented) The method of claim 1 wherein the predicted time change comprises predicted time delay information.
- 3-4. (Canceled)
5. (Previously presented) The method of claim 2 wherein the predicted time delay information is based on previously logged time changes.
6. (Currently amended) The method of claim 1 further comprising displaying a predicted time delay information for the selected program.

7. (Previously presented) The method of claim 1 wherein the predicted time change comprises predicted time extension information.

8-9. (Canceled)

10. (Previously presented) The method of claim 7 wherein the predicted time extension information is based on previously logged time changes.

11. (Currently amended) The method of claim 1 further comprising displaying a predicted time extension information for the selected program.

12. (Original) The method of claim 1 further comprising providing a user with an opportunity to select a recording start time.

13. (Original) The method of claim 1 further comprising automatically selecting the recording start time.

14. (Original) The method of claim 13 further comprising providing a user with an opportunity to select to have automatic selection of the recording start time.

15. (Original) The method of claim 1 further comprising providing a user with an opportunity to select a recording end time.

16. (Original) The method of claim 1 further comprising automatically selecting the recording end time.

17. (Original) The method of claim 16 further comprising providing a user with an opportunity to select to have automatic selection of the recording end time.

18-23. (Canceled)

24. (Currently amended) The method of claim 1 further comprising displaying an icon in a program listing for the selected program to indicate that the predicted time change is available.

25. (Currently amended) The method of claim 1 further comprising displaying an icon in a program listing for the selected program that indicates that the selected program is to be recorded.

26. (Currently amended) The method of claim 1 further comprising trimming a recording time of the ~~scheduled~~ selected program or an adjacent program to reduce the cut-off in a program recording.

27. (Currently amended) The method of claim 26 wherein trimming the recording time comprises trimming based on a confidence level in time change information for the ~~scheduled~~ selected program and the adjacent program.

28. (Currently amended) The method of claim 27 wherein trimming comprises trimming a time changed recording time of the ~~scheduled~~ selected program when time change information for the ~~scheduled~~ selected program has a lower confidence level than the adjacent program.

29. (Currently amended) User recording equipment that reduces cut-offs when programs are recorded, the user recording equipment comprising:
control circuitry that is configured to:
receive a user selection of a program to record; and
predict a time change associated with the selected program,
wherein the predicted time change is based on time changes for previous programs ~~related~~
that have subject matter similar to the subject matter of the selected program; and
a media recording device that is responsive to the control circuitry and
that is configured to record the selected program to compensate for a time change based on
the predicted time change.

30. (Previously presented) The user recording equipment of claim 29
wherein the predicted time change comprises predicted time delay information.

31-32. (Canceled)

33. (Previously presented) The user recording equipment of claim 30
wherein the predicted time delay information is based on previously logged time changes.

34. (Currently amended) The user recording equipment of claim 29
wherein the control circuitry displays a predicted time delay information for the selected
program.

35. (Previously presented) The user recording equipment of claim 29
wherein the predicted time change comprises predicted time extension information.

36-37. (Canceled)

38. (Previously presented) The user recording equipment of claim 35 wherein the predicted time extension information is based on previously logged time changes.

39. (Currently amended) The user recording equipment of claim 29 wherein the control circuitry displays the predicted time change information for the selected program.

40. (Previously presented) The user recording equipment of claim 29 wherein the control circuitry provides a user with an opportunity to select a recording start time to compensate for the time change.

41. (Previously presented) The user recording equipment of claim 29 wherein the control circuitry automatically selects a recording start time to compensate for the time change.

42. (Previously presented) The user recording equipment of claim 41 wherein the user recording equipment is configured to provide the user with an opportunity to select to have the control circuitry automatically select a recording start time.

43. (Previously presented) The user recording equipment of claim 29 wherein the control circuitry provides the user with an opportunity to select a recording end time to compensate for the time change.

44. (Previously presented) The user recording equipment of claim 29 wherein the control circuitry automatically selects a recording end time to compensate for the time change.

45. (Previously presented) The user recording equipment of claim 44 wherein the user recording equipment is configured to provide the user with an opportunity to select to have the control circuitry automatically select the recording end time.

46-51. (Canceled)

52. (Currently amended) The user recording equipment of claim 29 wherein the control circuitry displays an icon in a program listing for the selected program to indicate that predicted time change information is available.

53. (Currently amended) The user recording equipment of claim 29 wherein the control circuitry displays an icon in a program listing for the selected program that indicates that the selected program is to be recorded.

54. (Currently amended) The user recording equipment of claim 29 wherein the control circuitry is configured to trim the recording time of the ~~scheduled~~ selected program or an adjacent program to reduce the cut-off in a program recording.

55. (Currently amended) The user recording equipment of claim 54 wherein the control circuitry is configured to trim the recording based on a confidence level in time change information for the ~~scheduled~~ selected program and the adjacent program.

56. (Currently amended) The user recording equipment of claim 55 wherein the control circuitry is configured to trim a time change recording time of the ~~scheduled~~ selected program when time change information for the ~~scheduled~~ selected program has a lower confidence level than the adjacent program.

57. (Previously presented) The method of claim 1 further comprising allowing the user to change the predicted time change.

58. (Currently amended) The user recording equipment of ~~claims~~ claim 29 wherein the control circuitry allows the user to change the predicted time change information.

59. (New) The method of claim 1, wherein the predicted time change is based on time changes for previous programs that are scheduled to be broadcast on the same channel and at the same time as the selected program.

60. (New) The method of claim 1, wherein the predicted time change is based on time changes for previous programs that have titles similar to a title of the selected program.

61. (New) The method of claim 1, further comprising:
receiving a first program from a media provider, wherein the first program is associated with a particular broadcast interval;
detecting a change in the broadcast interval of the first program; and
storing the change in the broadcast interval of the first program in memory in response to detecting the change.

62. (New) The method of claim 61, further comprising:
determining whether the first program is related to the selected program; and
retrieving change in the broadcast interval of the first program from memory in response to determining that the first program is related to the selected program, wherein the predicted time change associated with the selected program is based on the retrieved change in the broadcast interval of the first program.

63. (New) The method of claim 61, wherein the broadcast interval of the first program includes a start time and an end time.

64. (New) The user recording equipment of claim 29, wherein the predicted time change is based on time changes for previous programs that are scheduled to be broadcast on the same channel and at the same time as the selected program.

65. (New) The user recording equipment of claim 29, wherein the predicted time change is based on time changes for previous programs that have titles similar to a title of the selected program.

66. (New) The user recording equipment of claim 29, wherein the control circuitry is further configured to:
receive a first program from a media provider, wherein the first program is associated with a particular broadcast interval;
detect a change in the broadcast interval of the first program; and
store the change in the broadcast interval of the first program in memory in response to detecting the change.

67. (New) The user recording equipment of claim 66, wherein the control circuitry is further configured to:

determine whether the first program is related to the selected program;

and

retrieve change in the broadcast interval of the first program from memory in response to determining that the first program is related to the selected program,

wherein the predicted time change associated with the selected program is based on the retrieved change in the broadcast interval of the first program.

68. (New) The user recording equipment of claim 66, wherein the broadcast interval of the first program includes a start time and an end time.